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PARTS MANUAL

330F L EXCAVATOR

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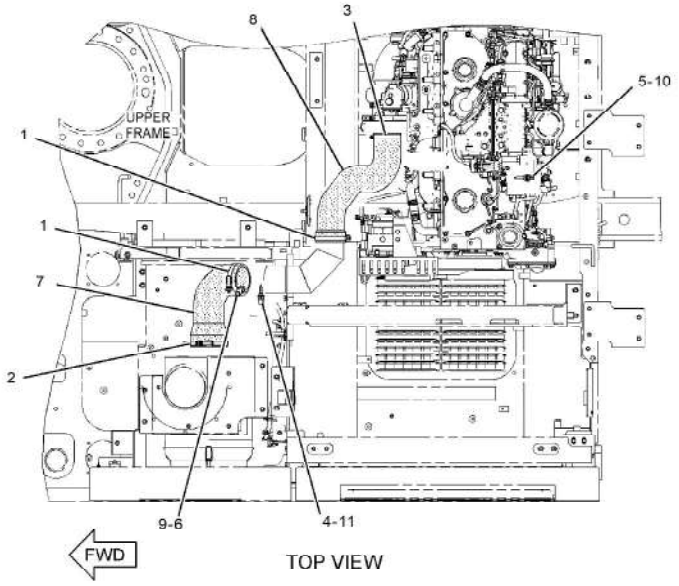
Heavy Equipment Manuals

Product: EXCAVATOR
Model: 330F L EXCAVATOR MBX
Configuration: 330F L Excavator MBX00001-UP (MACHINE) POWERED BY C7.1 Engine



GRAPHIC #1
g02494660

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i04232022

***324-4497* LINES GP-AIR**
S/N MBX1-UP
PART OF 393-4018 INSTALLATION AR-ENGINE

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*324-4497*	LINES GP-AIR

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	8T-4986	2	CLAMP-HOSE

2		NPR	8T-4987	1	CLAMP-HOSE
3		NPR	9X-2201	1	CLAMP-HOSE
4		NPR	256-6453	1	SENSOR-TEMPERATURE (2-PIN) (INLET AIR)
5		NPR	256-6454	1	SENSOR-TEMPERATURE (AMBIENT AIR)
6		NPR	320-3063	1	SENSOR GP-PRESSURE (INTAKE AIR)(ATMOSPHERIC)
7		NPR	324-4498	1	HOSE-AIR
8		NPR	324-4499	1	HOSE-AIR
9		NPR	228-7100	1	SEAL-O-RING
10		NPR	228-7103	1	SEAL-O-RING
11		NPR	238-5080	1	SEAL-O-RING

SMCS Codes		
1071		

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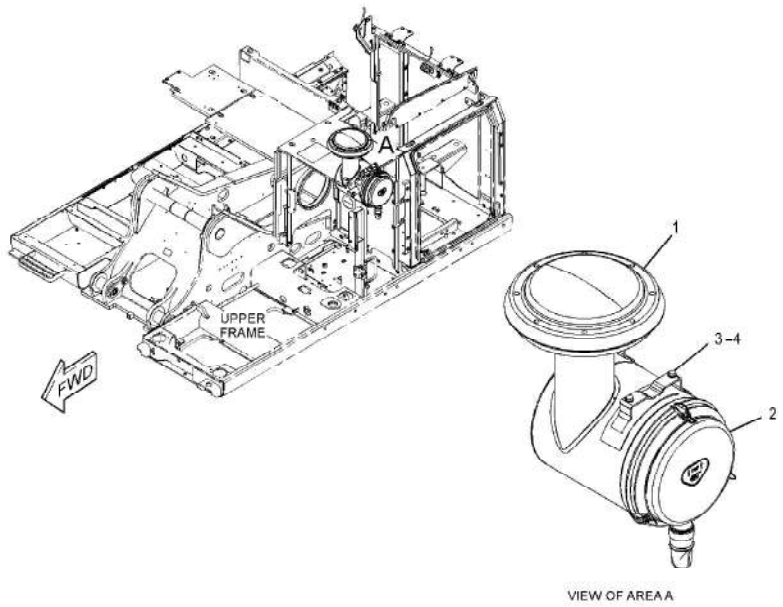

GRAPHIC #1
g02461241

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i07192094

***324-4522* AIR CLEANER & MOUNTING GP**
S/N MBX1-UP
PART OF 486-4086, 486-4087, 486-4088, 486-4089, 486-4090, 486-4091, 502-5863, 502-5864, 505-9124, 505-9125 DISTRIBUTION AR

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*324-4522*	AIR CLEANER & MOUNTING GP

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name

1		NPR	1S-9937	1	CAP AS-AIR CLEANER
2		NPR Y	324-4524	1	AIR CLEANER GP
3		NPR	8T-4121	3	WASHER-HARD (11X21X2.5-MM THK)
4		NPR M	8T-4137	3	BOLT (M10X1.5X20-MM)

Key:

M - METRIC PART
Y - SEPARATE ILLUSTRATION

SMCS Codes		
1051	1054	7452

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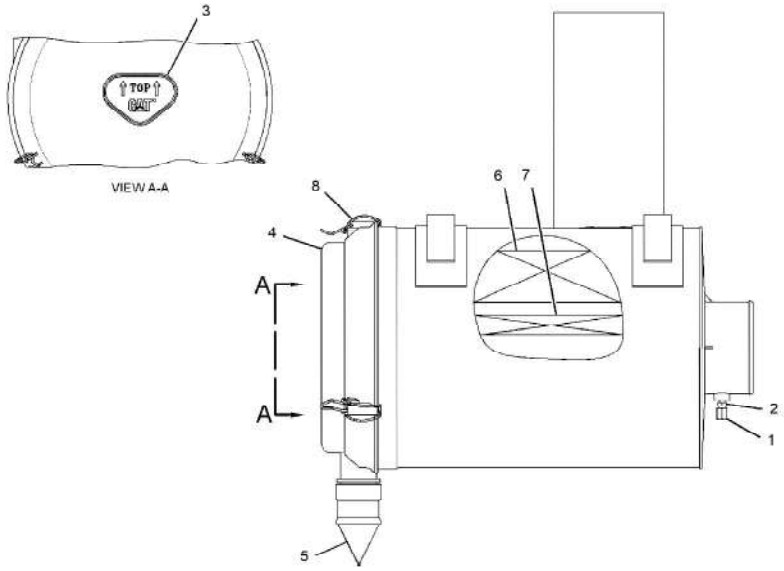

GRAPHIC #1
g02234376

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i07091702

***324-4524* AIR CLEANER GP**
S/N MBX1-UP
PART OF 324-4522 AIR CLEANER & MOUNTING GP

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*324-4524*	AIR CLEANER GP

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	1R-9953	1	CAP

This is the sample of the manual

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2		NPR	5L-3233	1	FITTING-CONNECTOR
3		NPR	131-8826	1	FILM-INSTRUCTION (TOP, AIR CLEANER COVER)
4		NPR	131-8828	1	COVER AS
		NPR	139-8794	3	LATCH
5		NPR	131-8829	1	VALVE-DUST (AIR CLEANER)
6		NPR	6I-2503	1	FILTER ELEMENT AS-AIR (PRIMARY)(STANDARD EFFICIENCY)
					-OR-
		NPR	132-7165	1	FILTER ELEMENT AS-AIR (PRIMARY)(ULTRA HIGH EFFICIENCY)
7		NPR	6I-2504	1	FILTER ELEMENT AS-AIR (SECONDARY)
8		NPR	159-7667	1	SEAL-O-RING

SMCS Codes		
1051	1054	

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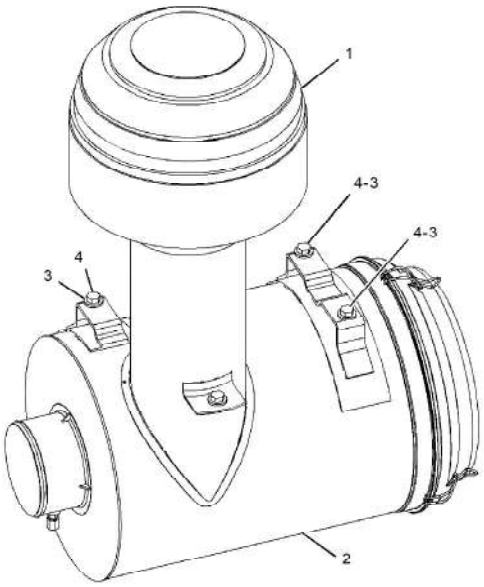

GRAPHIC #1
g02257814

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i07192088

***324-4525* AIR CLEANER & MOUNTING GP**
S/N MBX1-UP
WITH PRECLEANER
PART OF 486-4092, 486-4093, 486-4094, 502-5868, 505-9129 DISTRIBUTION AR

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*324-4525*	AIR CLEANER & MOUNTING GP

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name

1		NPR	130-3280	1	PRECLEANER AS (TURBINE)
		NPR	174-5415	1	CLAMP
2		NPR Y	324-4527	1	AIR CLEANER GP
3		NPR	8T-4121	5	WASHER-HARD (11X21X2.5-MM THK)
4		NPR M	8T-4137	5	BOLT (M10X1.5X20-MM)

Key:

M - METRIC PART
Y - SEPARATE ILLUSTRATION

SMCS Codes		
1051	1054	7452

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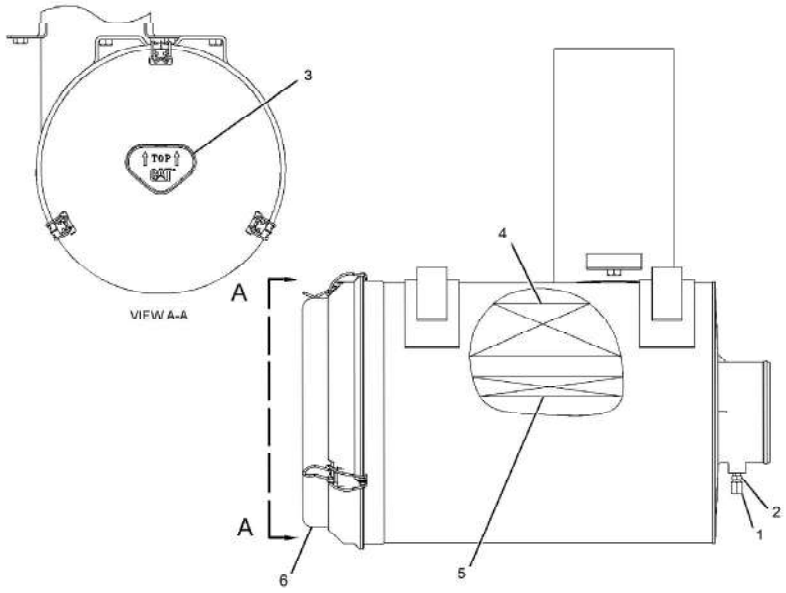

GRAPHIC #1
g02256656

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i07163733

324-4527 AIR CLEANER GP
S/N MBX1-UP
PART OF 324-4525 AIR CLEANER & MOUNTING GP

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	324-4527	AIR CLEANER GP

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	1R-9953	1	CAP

2		NPR	5L-3233	1	FITTING-CONNECTOR
3		NPR	131-8826	1	FILM-INSTRUCTION (TOP, AIR CLEANER COVER)
4		NPR	6I-2503	1	FILTER ELEMENT AS-AIR (PRIMARY)(STANDARD EFFICIENCY)
					-OR-
		NPR	132-7165	1	FILTER ELEMENT AS-AIR (PRIMARY)(ULTRA HIGH EFFICIENCY)
5		NPR	6I-2504	1	FILTER ELEMENT AS-AIR (SECONDARY)
6		NPR	171-9892	1	COVER AS

SMCS Codes		
1051	1054	

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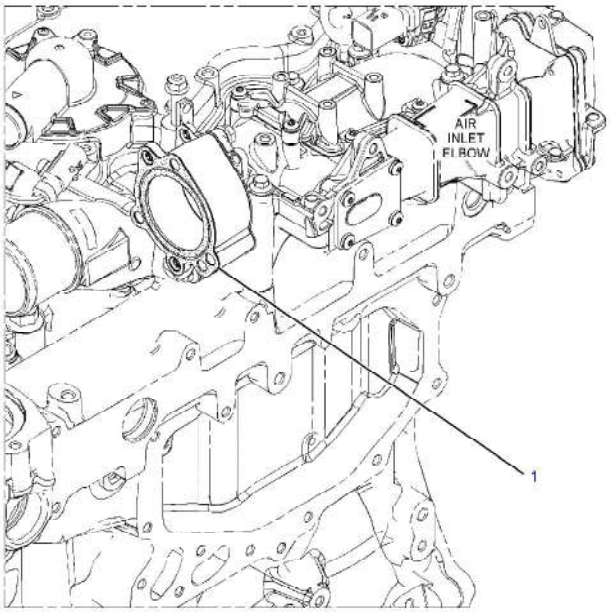

GRAPHIC #1
g02675758

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-42 | Publication Date - 01/10/2020 | Date Updated - 21/10/2020

i04480771

356-5904 SPACER GP-AIR INLET
S/N D8T1-UP
PART OF 378-3542 ELBOW GP-AIR INLET

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	356-5904	SPACER GP-AIR INLET

INDIVIDUAL PARTS

Req.

Ref.	Qty.	NPR Note	Part No.	Qty.	Part Name
1		NPR	346-9507	1	GASKET

SMCS Codes		
1087		

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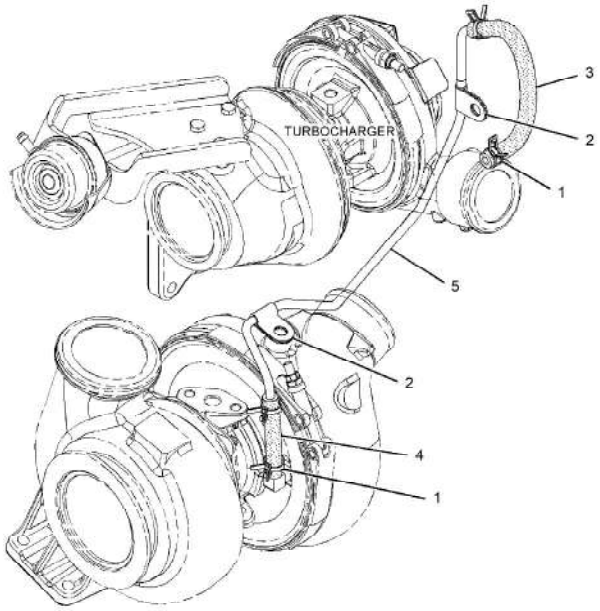
Configuration: 330F L Excavator MBX00001-UP (MACHINE) POWERED BY C7.1 Engine



GRAPHIC #1
g02393400

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i04283544

365-9909 **LINES GP-TURBOCHARGER AIR**
S/N D8T1-UP
PART OF 375-3166 TURBOCHARGER GP

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*365-9909*	LINES GP-TURBOCHARGER AIR

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	107-2348	4	CLIP

2		NPR	335-8611	2	CLIP
3		NPR	359-3494	1	HOSE
4		NPR	359-3887	1	HOSE
5		NPR	365-9910	1	LINE

SMCS Codes		
1052	1071	

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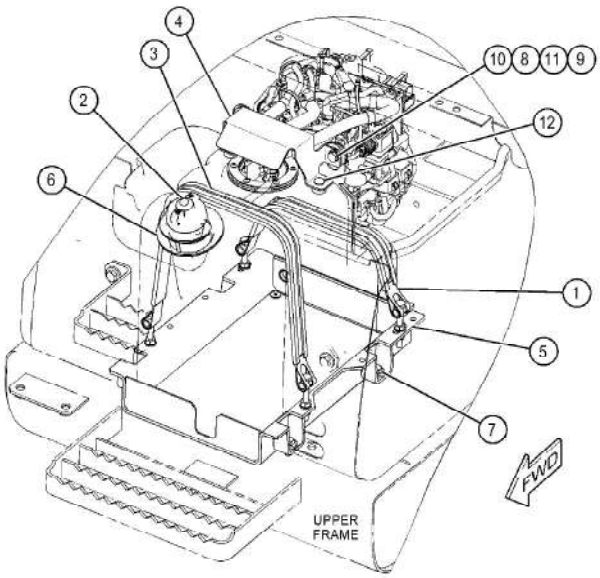
Configuration: 330F L Excavator MBX00001-UP (MACHINE) POWERED BY C7.1 Engine



GRAPHIC #1
g03634959

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Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i06544961

***368-8307* MOUNTING GP-DEF TANK**
S/N MBX1-UP
PART OF 393-4033 INSTALLATION AR-CEM

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*368-8307*	MOUNTING GP-DEF TANK

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	383-8681	1	STRAP AS

2		NPR	398-3011	1	CAP-TANK FILLER (DIESEL EXHAUST FLUID)
3		NPR	399-6171	1	STRAP AS
4		NPR	451-4856	1	PLATE
5		NPR	453-8119	1	SUPPORT AS
		NPR	9M-2307	4	WASHER (5.2X19X2-MM THK)
		NPR	033-9412	4	RIVET
		NPR	434-6266	1	SHEET-RUBBER
6		NPR	453-8124	1	GROMMET
7		NPR	135-8573	4	BOLT AS
8		NPR	8T-4121	10	WASHER-HARD (11X21X2.5-MM THK)
9		NPR M	8T-4133	6	NUT (M10X1.5-THD)
10		NPR M	8T-4136	2	BOLT (M10X1.5X25-MM)
11		NPR	8T-4226	4	WASHER-PLATED (10.5X45X3-MM THK)
12		NPR	9D-9736	2	BUMPER

Key:

M - METRIC PART

SMCS Codes		
108T		

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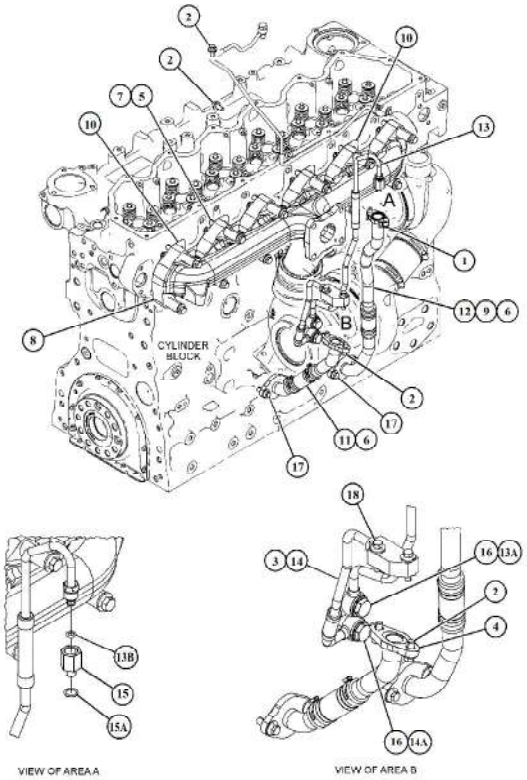

GRAPHIC #1
g06161789

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i06915687

***369-1645* MANIFOLD GP-EXHAUST**
S/N D8T1-UP
PART OF 390-3705 ENGINE AR-PRIMARY

ENTIRE GROUP

Ref.	Qty.	NPR	Note	Part No.	Part Name
Grp		NPR		*369-1645*	MANIFOLD GP-EXHAUST

INDIVIDUAL PARTS

Ref.	Qty.	NPR	Note	Part No.	Req. Qty.	Part Name
1		NPR	M	106-8916	2	BOLT (M6X16-MM)

2		NPR M	124-3815	4	BOLT (M8X1.25X16-MM)
3		NPR	197-8418	1	GASKET
4		NPR	197-8419	1	GASKET (TURBOCHARGER)
5		NPR	238-8292	12	BOLT-FLANGE HEAD
6		NPR	278-0017	2	GASKET
7		NPR	286-7851	12	SPACER
8		NPR	349-9387	1	MANIFOLD
9		NPR	357-0617	1	GASKET
10		NPR	371-7601	2	GASKET
11		NPR	432-2374	1	LINE AS
12		NPR	432-2376	1	LINE AS
13		NPR	450-8002	1	LINE AS
13A		NPR	3P-0647	2	SEAL-O-RING
13B		NPR	9N-1756	1	SEAL-O-RING
14		NPR	450-8003	1	LINES GP-TURBOCHARGER OIL
14A		NPR	3P-0647	2	SEAL-O-RING
15		NPR	450-8004	1	ADAPTER AS
15A		NPR	033-5879	1	SEAL-O-RING
16		NPR	451-0548	2	BOLT
17		NPR M	6I-0217	4	BOLT (M8X1.25X20-MM)
18		NPR M	6I-0254	2	BOLT (M8X1.25X30-MM)

Key:

M - METRIC PART

SMCS Codes		
1059		

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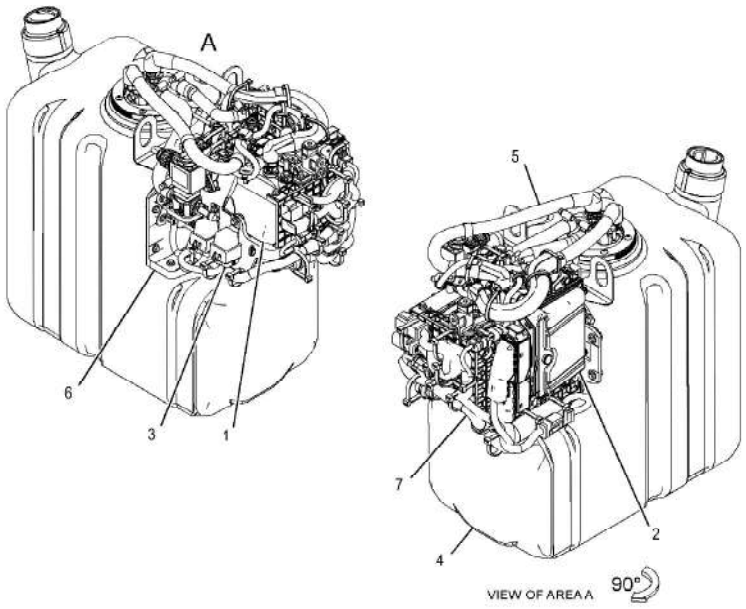
Product: EXCAVATOR
Model: 330F L EXCAVATOR MBX
Configuration: 330F L Excavator MBX00001-UP (MACHINE) POWERED BY C7.1 Engine



GRAPHIC #1
g03324285

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i07106581

***370-5668* MODULE AR-DIESEL EXHAUST FLUID -AFTERTREATMENT**
S/N MBX1-10212
PART OF 399-6151 MODULE AR-DIESEL EXHAUST FLUID

ENTIRE GROUP

Ref.	Qty.	NPR	Note	Part No.	Part Name
Grp		NPR		*370-5668*	MODULE AR-DIESEL EXHAUST FLUID -AFTERTREATMENT

INDIVIDUAL PARTS

Ref.	Qty.	NPR	Note	Part No.	Req. Qty.	Part Name
1		NPR	Y	*378-3179*	1	PUMP & MTG GP-DEF

2		NPR	Y	378-3184	1	CONTROL & MTG GP-ELECTRONIC (DIESEL EXHAUST FLUID)
3		NPR	Y	389-2633	1	ELECTRICAL GP-DEF
4		NPR	Y	389-2643	1	TANK GP-DIESEL EXHAUST FLUID
5		NPR	Y	389-2657	1	LINES GP-DIESEL EXHAUST FLUID
6		NPR	Y	389-2662	1	SUPPORT GP-PUMP (DIESEL EXHAUST FLUID)
7		NPR	Y	396-3860	1	WIRING GP-DEF MODULE

Key:

Y - SEPARATE ILLUSTRATION

SMCS Codes		
108H	108K	

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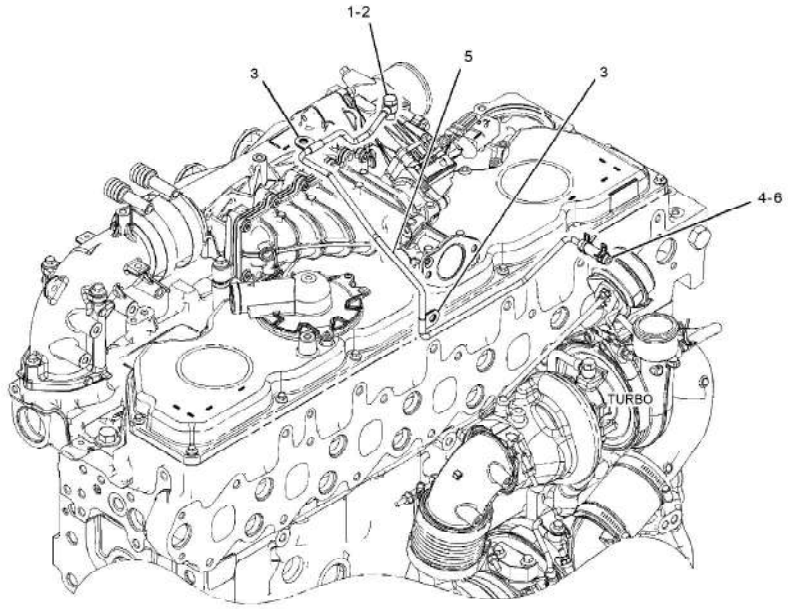

GRAPHIC #1
g03531877

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-19 | Publication Date - 01/02/2018 | Date Updated - 07/02/2018

i05861305

374-0185 LINES GP-TURBOCHARGER
S/N D8T1-UP
PART OF 375-3166, 461-5075 TURBOCHARGER GP

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	374-0185	LINES GP-TURBOCHARGER

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR	225-8526	2	WASHER (10.4X13.75X1.37-MM THK)

2		NPR	225-8524	1	BOLT-SPECIAL
3		NPR	335-8611	2	CLIP
4		NPR	360-2161	1	HOSE
5			374-0186	1	TUBE AS
6		NPR	107-2348	2	CLIP

SMCS Codes		
1052		

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Product: EXCAVATOR
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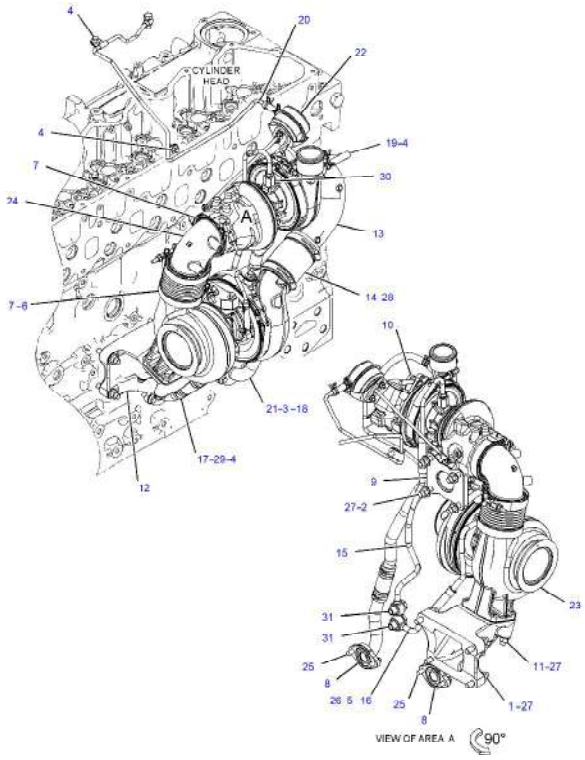

GRAPHIC #1
g03667111

330F L Excavator, Powered By C7.1 Engine
Media Number - SEBP7582-42 | Publication Date - 01/10/2020 | Date Updated - 21/10/2020

i07942367

***375-3166* TURBOCHARGER GP**
S/N D8T1-UP
PART OF 390-3705 ENGINE AR-PRIMARY
Type 1

ENTIRE GROUP

Ref.	Qty.	NPR Note	Part No.	Part Name
Grp		NPR	*375-3166*	TURBOCHARGER GP

INDIVIDUAL PARTS

Ref.	Qty.	NPR Note	Part No.	Req. Qty.	Part Name
1		NPR M	101-5115	4	STUD (M10X1.5X40-MM)
2		NPR M	103-1912	4	STUD (M10X1.5X30-MM)
3		NPR M	106-8916	2	BOLT (M6X1X16-MM)
4		NPR M	124-3815	6	BOLT (M8X1.25X16-MM)
5		NPR	197-8418	1	GASKET
6		NPR	223-5664	1	BELLOWS
7		NPR	241-2634	3	CLAMP-V BAND
8		NPR	278-0017	2	GASKET
9		NPR	329-3723	1	GASKET
10		NPR	343-5910	1	CLAMP-V BAND
11		NPR M	348-4636	4	STUD (M10X1.5X70-MM)
12		NPR	350-8541	1	BRACKET
13		NPR	356-2122	1	DUCT (COMPRESSOR)
14		NPR	356-5345	1	HOSE
15		NPR	450-8002	1	LINE AS
		NPR	3P-0647	2	SEAL-O-RING
		NPR	9N-1756	1	SEAL-O-RING
16		NPR	450-8003	1	LINES GP-TURBOCHARGER OIL
		NPR	3P-0647	2	SEAL-O-RING
17		NPR	432-2374	1	LINE AS
18		NPR	357-0617	1	GASKET
19		NPR Y	*365-9909*	1	LINES GP-TURBOCHARGER AIR
20		NPR Y	374-0185	1	LINES GP-TURBOCHARGER
21		NPR	432-2376	1	LINE AS
22		NPR J	443-0589	1	TURBOCHARGER
23		NPR	387-5265	1	TURBOCHARGER
24		NPR	387-5266	1	DUCT
25		NPR M	6I-0217	4	BOLT (M8X1.25X20-MM)
26		NPR M	6I-0254	2	BOLT (M8X1.25X30-MM)
27		NPR M	6I-0563	12	NUT (M10X1.5-THD)
28		NPR	317-9229	2	CLAMP-HOSE
29		NPR	197-8419	1	GASKET
30		NPR	450-8004	1	ADAPTER AS
		NPR	033-5879	1	SEAL-O-RING
31		NPR	451-0548	2	BOLT
					AVAILABLE REPAIR KIT(S):
		NPR J	528-5652	1	KIT-TURBOCHARGER REPAIR
					(INCLUDES CLAMP, CAP, TURBOCHARGER AS, &

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